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THE ECOLOGY OF THE MANGROVES OF SOUTH FLORIDA:
A COMMUNITY PROFILE

by

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APPENDIX C. Amphibians and reptiles recorded from south Florida mangrove swamps.

AMPHIBIANS AND REPTILES OF FLORIDA'S MANGROVES

Species	Status	Food Habits
Mud Turtle (<u>Kinosternon subrubrum</u>)	Abundant	Insects, crustaceans, mollusks
Striped Mud Turtle (<u>Kinosternon bauri</u>)	Common	Algae, snails, dead fish
Ornate Diamondback Terrapin (<u>Malaclemys terrapin macrospilota</u> and <u>M.t. rhizophorarum</u>)	Uncommon	<u>Littorina</u> , <u>Melampus</u> , <u>Uca</u> , <u>Anomalocardia</u>
Florida Red-bellied Turtle (<u>Chrysemys nelsoni</u>)	Rare - Uncommon	<u>Sagittaria</u> , <u>Lemna</u> , <u>Naias</u>
Chicken Turtle (<u>Deirochelys reticularia</u>)	Uncommon	Crayfish, insects, Nuphar
Green Turtle (<u>Chelonia mydas</u>)	Uncommon	Mangrove roots and leaves, seagrasses
Hawksbill (<u>Eretmochelys imbricata</u>)	Rare	<u>Rhizophora</u> : fruits, leaves wood, bark
Loggerhead (<u>Caretta caretta</u>)	Common	Crabs, jellyfish, tunicates
Atlantic Ridley (<u>Lepidochelys kempii</u>)	Uncommon	Snails, crabs, clams
Florida Softshell (<u>Trionyx ferox</u>)	Common	Snails, crayfish, mussels, frogs, fish, waterfowl
Green Anole (<u>Anolis carolinensis</u>)	Common	Insects
Cuban Brown Anole (<u>Anolis sagrei</u>)	Common	Insects
Bahaman Bank Anole (<u>Anolis distichus</u>)	Uncommon	Insects
Green Water Snake (<u>Nerodia cyclopion</u>)	Common	Fish
Mangrove Water Snake (<u>Nerodia fasciata compressicauda</u>)	Common	Fish, invertebrates

AMPHIBIANS AND REPTILES OF FLORIDA'S MANGROVES (concluded)

Species	Status	Food Habits
Striped Swamp Snake (<u>Liodytes alleni</u>)	Uncommon	Crayfish, sirens, frogs
Eastern Indigo Snake (<u>Drymarchon corais</u>)	Uncommon	Small mammals, birds, frogs
Rat Snake (<u>Elaphe obsoleta</u>)	Uncommon	Small mammals, birds
Eastern Cottonmouth (<u>Agkistrodon piscivorus</u>)	Uncommon	Fish, frogs, snakes, birds, small mammals
American Alligator (<u>Alligator mississippiensis</u>)	Common	Fish, waterbirds
American Crocodile (<u>Crocodylus acutus</u>)	Rare	Fish, waterbirds
Giant Toad (<u>Bufo marinus</u>)	Common	Invertebrates
Squirrel Treefrog (<u>Hyla squirella</u>)	Abundant	Insects
Cuban Treefrog (<u>Hyla septentrionalis</u>)	Common	Insects, frogs, toads, lizards

References:

Carr and Goin 1955; Ernst & Barbour 1972;
 Mahmuud 1965; L. Narcisse, R.N. "Ding" Darling
 Fed. Wildlife Refuge, Sanibel Is., Fla.;
 personal communication (1981).